

## ABSTRACT

A medical device having a hydration inhibitor for controlled delivery of a beneficial agent and methods of manufacturing of the same. The medical device includes an  
5 interventional component loaded with a beneficial agent having a first LogP value, the beneficial agent being associated with a hydration inhibitor to control the elution rate of at least part of the beneficial agent, the hydration inhibitor having a second LogP value which is greater than the first LogP value.

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